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US 20060090478 A1	US- PGPUB	20060504	6	Cryocooler operation with getter matrix	62/6		Zia; Jalal Hunain et al.
US 20050257534 A1	US- PGPUB	20051124		METHOD FOR OPERATING A CRYOCOOLER USING ON LINE CONTAMINANT MONITORING	62/6	62/129	Arman, Bayram et al.
US 20050225416 A1	US- PGPUB	20051013		System for cooling a power transformer	336/55		Bonaquist, Dante Patrick et al.
US 20050210889 A1	US- PGPUB	20050929		Method for operating a cryocooler using temperature trending monitoring	62/6		Arman, Bayram et al.
US 20050210887 A1	US- PGPUB	20050929	4	Resonant linear motor driven cryocooler system	62/6		Arman, Bayram
US 20050198970 A1	US- PGPUB	20050915		Low frequency pulse tube system with oil-free drive	62/6		Acharya, Arun et al.
US 20050061006 A1	US- PGPUB	20050324		Biological refrigeration system	62/6	62/371; 62/457.9	Bonaquist, Dante Patrick et al.
US 20050050905 A1	US- PGPUB	20050310		METHOD FOR PROVIDING COOLING TO SUPERCONDUCTING CABLE	62/50.5	62/259.2	Bonaquist, Dante Patrick et al.
US 20040258965 A1	US- PGPUB	20041223		Storage system and method for supplying hydrogen to a polymer membrane fuel cell	429/19	429/17; 429/25; 429/30; 429/38	Christie, Gervase Maxwell et al.
US 20030042463 A1	US- PGPUB	20030306		Multicomponent refrigerant fluids for low and cryogenic temperatures	252/67		Arman, Bayram et al.
US 20020125591 A1	US- PGPUB	20020912		Process and apparatus for producing atomized powder using	264/12	264/85; 425/6; 425/8	Jaynes, Scot Eric et al.

			recirculating atomizing gas			
US 20010047722 A1	US-PGPUB	20011206	Process for recovering helium using an eductor	95/273	95/288	Volk, James Joseph
US 20010035026 A1	US-PGPUB	20011101	Method for generating a cold gas	62/624	62/87	Bonaquist, Dante Patrick et al.
US 20010029751 A1	US-PGPUB	20011018	Cryogenic air separation system with integrated mass and heat transfer	62/643	62/902	Nguyen, Tu Cam et al.
US 7024867 B2	USPAT	20060411	Method for operating a cryocooler using on line contaminant monitoring	62/6	62/129; 62/474	Arman; Bayram et al.
US 6938426 B1	USPAT	20050906	Cryocooler system with frequency modulating mechanical resonator	62/6		Acharya; Arun et al.
US 6895765 B2	USPAT	20050524	Method for providing cooling to superconducting cable	62/50.5	62/259.2; 62/48.1	Bonaquist; Dante Patrick et al.
US 6881354 B2	USPAT	20050419	Multicomponent refrigerant fluids for low and cryogenic temperatures	252/67	62/606	Arman; Bayram et al.
US 6742342 B1	USPAT	20040601	System for cooling a power transformer	62/52.1	62/121; 62/259.2	Bonaquist; Dante Patrick et al.
US 6732536 B1	USPAT	20040511	Method for providing cooling to superconducting cable	62/50.5	62/259.2	Bonaquist; Dante Patrick et al.
US 6668581 B1	USPAT	20031230	Cryogenic system for providing industrial gas to a use point	62/615		Acharya; Arun et al.
US 6648946 B2	USPAT	20031118	Process for recovering helium using an eductor	95/273	432/176; 432/199; 62/265; 62/322;	Volk; James Joseph

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US 6644038 B1	USPAT	20031111	Multistage pulse tube refrigeration system for high temperature super conductivity	62/6	62/335	Acharya; Arun et al.
US 6640557 B1	USPAT	20031104	Multilevel refrigeration for high temperature superconductivity	62/50.7	174/15.5; 505/100; 62/259.2; 62/434	Arman; Bayram et al.
US 6640553 B1	USPAT	20031104	Pulse tube refrigeration system with tapered work transfer tube	62/6		Kotsubo; Vincent et al.
US 6640552 B1	USPAT	20031104	Cryogenic superconductor cooling system	62/6		Rampersad; Bryce Mark et al.
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US 6588224 B1	USPAT	20030708	Integrated absorption heat pump thermoacoustic engine refrigeration system	62/238.3	62/197; 62/238.6; 62/323.1; 62/467; 62/6	Arman; Bayram et al.
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US 6523348 B1	USPAT	20030225	Work recovery from process involving steam generation	60/651	60/671	Acharya; Arun et al.
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US 6477847 B1	USPAT	20021112	Thermo-siphon method for providing refrigeration to a refrigeration load	62/99	165/104.21; 62/119; 62/434	Bonaquist; Dante Patrick et al.

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US 6453677 B1	USPAT	20020924		Magnetic refrigeration cryogenic vessel system	62/3.1	62/47.1	Arman; Bayram
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US 6430938 B1	USPAT	20020813		Cryogenic vessel system with pulse tube refrigeration	62/6	62/47.1; 62/51.1	Royal; John Henri et al.
US 6427483 B1	USPAT	20020806		Cryogenic industrial gas refrigeration system	62/613	62/614	Rashad; Mohammad Abdul-Aziz et al.
US 6426019 B1	USPAT	20020730		Variable load refrigeration system particularly for cryogenic temperatures	252/67	62/606	Acharya; Arun et al.
US 6425250 B1	USPAT	20020730		System for providing cryogenic refrigeration using an upstream pulse tube refrigerator	62/6	62/434	Acharya; Arun et al.
US 6415611 B1	USPAT	20020709		Cryogenic refrigeration system using magnetic refrigerator forecooling	62/3.1		Acharya; Arun et al.
US 6374617 B1	USPAT	20020423		Cryogenic pulse tube system	62/6	60/520	Bonaquist; Dante Patrick et al.
US 6357257 B1	USPAT	20020319		Cryogenic industrial gas liquefaction with azeotropic fluid forecooling	62/613		Goble, Jr.; Vance et al.
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US 6330811 B1	USPAT	20011218		Compression system for cryogenic refrigeration with multicomponent refrigerant	62/643	62/84	Arman; Bayram et al.
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US 6327865 B1	USPAT	20011211		Refrigeration system with coupling fluid stabilizing circuit	62/79	62/114; 62/502; 62/503; 62/512	Bonaquist; Dante Patrick et al.
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US 6295836 B1	USPAT	20011002		Cryogenic air separation system with integrated mass and heat transfer	62/643	62/903	Nguyen; Tu Cam et al.
US 6293106 B1	USPAT	20010925		Magnetic refrigeration system with multicomponent refrigerant fluid forecooling	62/3.1		Acharya; Arun et al.
US 6279345 B1	USPAT	20010828		Cryogenic air separation system with split kettle recycle	62/647	62/652	Arman; Bayram et al.
US 6269658 B1	USPAT	20010807		Cryogenic rectification system with pulse tube refrigeration	62/643	62/6; 62/912	Royal; John Henri et al.
US 6260380 B1	USPAT	20010717		Cryogenic air separation process for producing liquid oxygen	62/646	62/912	Arman; Bayram et al.

US 6253577 B1	USPAT	20010703		Cryogenic air separation process for producing elevated pressure gaseous oxygen	62/646	62/912; 62/940	Arman; Bayram et al.
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US 6237366 B1	USPAT	20010529		Cryogenic air separation system using an integrated core	62/643	62/903	Arman; Bayram et al.
US 6230519 B1	USPAT	20010515		Cryogenic air separation process for producing gaseous nitrogen and gaseous oxygen	62/643	62/912	Arman; Bayram et al.
US 6220053 B1	USPAT	20010424		Cryogenic industrial gas liquefaction system	62/613	62/619	Hass, Jr.; Joseph William et al.
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US 6125656 A	USPAT	20001003		Cryogenic rectification method for producing nitrogen gas and liquid nitrogen	62/647		Arman; Bayram et al.
US 6112550 A	USPAT	20000905		Cryogenic rectification system and hybrid refrigeration generation	62/646	62/940	Bonaquist; Dante Patrick et al.
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US 6076372 A	USPAT	20000620		Variable load refrigeration system particularly for cryogenic temperatures	62/606	62/613	Acharya; Arun et al.

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US 6023945 A	USPAT	20000215		Annular column for cryogenic rectification	62/643	202/158; 62/905	Wong; Kenneth Kai et al.
US 5946942 A	USPAT	19990907		Annular column for cryogenic rectification	62/643	62/905; 62/924	Wong; Kenneth Kai et al.
US 5730782 A	USPAT	19980324		Isobaric moving bed continuous gas purifier	95/111	95/115; 95/120; 95/125; 95/126; 95/139; 96/150	Heim; Carl Joseph et al.
US 5653867 A	USPAT	19970805		Method for the separation of high impact polystyrene (HIPS) and acrylonitrile butadiene styrene (ABS) plastics	209/164	209/166; 209/173; 209/9; 241/24.18; 241/24.28; 521/40.5; 521/41; 521/43.5	Jody; Bassam J. et al.
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US 5363909 A	USPAT	19941115		Compact contacting device	165/111	261/88; 261/89; 62/906	Acharya; Arun et al.
US 5303556 A	USPAT	19940419		Single column cryogenic rectification system for producing nitrogen gas at elevated pressure and high purity	62/646	62/653; 62/901; 62/939	Dray; James R. et al.
US 4904452 A	USPAT	19900227		Inner core heating in fluidized bed	422/146	165/104.16; 422/198; 422/199; 422/202	Acharya; Arun et al.
US 4856285 A	USPAT	19890815		Cryo-mechanical combination freezer	62/63	62/332; 62/374; 62/380; 62/434	Acharya; Arun et al.
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US 4711646 A	USPAT	19871208		Single component adsorption process	95/95	95/107; 95/119; 95/120	Acharya; Arun et al.
US 4667390 A	USPAT	19870526		Vacuum insulation system method of manufacture	29/455.1	220/560.03; 220/560.12; 220/901; 62/46.3; 62/50.7	Acharya; Arun et al.
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A				three-section baffle		165/DIG.405; 62/93	Jeffert J. et al.
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US 4401155 A	USPAT	19830830		Heat exchanger with extruded flow channels	165/166	165/170; 165/DIG.392	Royal; John H. et al.
US 4300356 A	USPAT	19811117		Refrigeration storage assembly	62/48.1	505/888; D24/215; D24/232	Notaro; Frank et al.
US 4215798 A	USPAT	19800805		Container for cryogenic liquid	220/560.12	220/901; 29/455.1; 62/46.3; 96/146; 96/154	Patterson; Michael F. et al.